

Hair Sampling

Pfizer Animal Genetics
333 Portage Road, Building 300
Kalamazoo, MI 49007-9970
877-233-3362

How to collect high-quality hair root samples.

Collecting good hair root samples is crucial for reliable test results.

Follow these simple steps:

1. Record the animal's tag number on the hair sample collector in the space provided. This animal ID will be used for reporting test results, so it's important to double-check it for accuracy.
2. Always wash your hands or use clean gloves. While holding the end of the tail switch, pull a pencil-thickness tuft of hair (at least 20 – 25 hairs from adult animals and 30 hairs from young animals four months to two years of age) from the switch, making sure hair roots are attached. Bulbs are under the skin of the tail and extract easily when pulled correctly. Pull the hair “up and away” from the way it lays to get as many roots as possible. Always collect dry hair samples and make sure the root bulbs are not contaminated with feces.

If you are using pliers to pull switch hair samples, wipe the pliers clean between animals.

3. Open the hair sample collector completely. Place the hair on the back of the printed flap of the collector as shown, with roots close to the joined end. Peel off the backing paper, starting from the joined end, to expose the sticky backing of the flap.
4. Press the sticky plastic side down on top of the hair roots. Make sure the edges of the plastic are sealed around the collector. Also, verify that the root bulbs are visible on the ends of the hairs under the sticky cover.
5. Trim the excess hair to the edges of the sample collector.
Place the collectors in bundles of 10 – 15 in a resealable plastic storage bag. Complete the Sample Information Form with animal information and collector barcode number and ship to Pfizer Animal Genetics.

Step 1



Step 2



Step 3



Step 4



Step 5

